



STATE OF IDAHO
DIVISION OF
ENVIRONMENTAL QUALITY

AVESF
1.1.1
5-22-00

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
C. Stephen Allred, Administrator

May 22, 2000

Norm Linton, Area Manager
Potlatch Corporation
St. Joe Area
PO Box 386
St. Maries, ID 83861-0386

RE: Site Characterization Plan (SCP) - Avery Landing

Dear Norm:

I have reviewed the SCP that was submitted on April 28, 2000. Overall, the plan appears to be a valid, comprehensive approach to gathering the appropriate data to establish a workable Corrective Action Plan. However, the Department of Environmental Quality (DEQ) will require the following concerns be addressed:

- Prior to test pits being filled in, if a recoverable sheen of petroleum is observed on ground water, the petroleum should be extracted off the ground water with absorbents or vacuuming prior to backfilling.
- If a zone of heavily petroleum contaminated soils is encountered while digging test pits, this material should be separated from the clean soils and taken to the same land treatment area as the one being proposed for contaminated soils from the stream bank excavation.
- You may want to consider installing larger diameter wells if this would significantly improve the capillary problem and lead to more accurate measurements of product thickness.
- You may also want to consider the application of biological enzymes and nutrients at the time these pits are open, as this type of treatment may accelerate the shrinkage of the plume.

DEQ reiterates the importance of gathering geohydrologic information from the site. This information will be needed to demonstrate the ability of a barrier to contain the contaminants over a long period of time.

Please call me if you have any questions regarding these comments or the site characterization in general.

Sincerely,

Kreg Beck
Remediation Project Specialist

USEPA SF



1420333